EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20060055373".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	SAME	ON	2007/06/14 10:41
S2	4	("6064182" or "6718214").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	SAME	ON	2007/06/13 12:03
S3	25	((RICHARD) near2 (BOPP)).INV.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/13 10:28
S4	19	((RICHARD) near2 (BOPP)).INV.	EPO; JPO; DERWENT	SAME	ON	2007/06/13 10:30
S5	1	((ARMIN) near2 (KLOPFER)).INV.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/13 10:31
S6	0	((ARMIN) near2 (KLOPFER)).INV.	EPO; JPO; DERWENT	SAME	ON	2007/06/13 10:31
S7	783	320/132.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	SAME	ON	2007/06/13 12:05
S8	432	320/132.ccls. and internal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	SAME	ON	2007/06/13 12:05

| S9 | 113 | ("20020008495" \| "20020026252" \| "20020031700" \| "20030047366" \| "20030082440" \| "20030142228" \| "20030236656" \| "20040021468" \| "3906329" \| "4153867" \| "4193025" \| "4207611" \| "4322685" \| "4453129" \| "4595880" \| "4642600" \| "4659977" \| "4665370" \| "4719427" \| "4816736" \| "4876513" \| "4888716" \| "4937528" \| "4943777" \| "4952861" \| "4968942" \| "5002840" \| "5032825" \| "5055656" \| "5079716" \| "5130699" \| "5159272" \| "5162164" \| "5204610" \| "5223351" \| "5280231" \| "5281919" \| "5316868" \| "5321627" \| "5352968" \| "5381096" \| "5404129" \| "5412323" \| "5416402" \| "5428560" \| "5439577" \| "5451881" \| "5488283" \| "5549984" \| "5552642" \| "5563496" \| "5572136" \| "5578915" \| "5631540" \| "5656915" \| "5680050" \| "5698965" \| "5721688" \| "5744936" \| "5744963" \| "5761072" \| "5773977" \| "5808367" \| "5808445" \| "5818116" \| "5818333" \| "5896023" \| "5898292" \| "5936383" \| "5965954" \| "5977654" \| "5990660" \| "6016047" \| "6037749" \| "6037777" \| "6057666" \| "6087808" \| "6091325" \| "6118252" \| "6118275" \| "6144185" \| "6160382" \| "6222341" \| "6252377" \| "6268712" \| "6271642" \| "6296593" \| "6300763" \| "6304059" \| "6331762" \| "6369578" \| "6388421" \| "6388450" \| "6392389" \| "6392414" \| "6392415" \| "6417668" \| "6424157" \| "6441585" \| "6445158" \| "6452361" \| "6472875" \| "6495990" \| "6507194" \| "6515452" \| "6515456" \| "6522148" \| "6534992" \| "6556019" \| "6600237" \| "6600293" \| "6608482" \| "6653818").PN. | US-PGPUB; USPAT; USOCR | SAME | ON | 2007/06/13 12:34 |
| S10 | 15 | ("20020024221" \| "20020196027" \| "20030076109" \| "20040162683" \| "4193026" \| "4709318" \| "5945829" \| "6239502" \| "6332113" \| "6359419" \| "6417577" \| "6441585" \| "6441586" \| "6639385" \| "6653817").PN. | US-PGPUB; USPAT; USOCR | SAME | ON | 2007/06/13 14:30 |

S11	432	320/132.ccls. and internal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	SAME	ON	2007/06/13 14:57
S12	783	320/132.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	SAME	ON	2007/06/13 16:49

S13	113	("20020008495" | "20020026252" | "20020031700" | "20030047366" | "20030082440" | "20030142228" | "20030236656" | "20040021468" | "3906329" | "4153867" | "4193025" | "4207611" | "4322685" | "4453129" | "4595880" | "4642600" | "4659977" | "4665370" | "4719427" | "4816736" | "4876513" | "4888716" | "4937528" | "4943777" | "4952861" | "4968942" | "5002840" | "5032825" | "5055656" | "5079716" | "5130699" | "5159272" | "5162164" | "5204610" | "5223351" | "5280231" | "5281919" | "5316868" | "5321627" | "5352968" | "5381096" | "5404129" | "5412323" | "5416402" | "5428560" | "5439577" | "5451881" | "5488283" | "5549984" | "5552642" | "5563496" | "5572136" | "5578915" | "5631540" | "5656915" | "5680050" | "5698965" | "5721688" | "5744936" | "5744963" | "5761072" | "5773977" | "5808367" | "5808445" | "5818116" | "5818333" | "5896023" | "5898292" | "5936383" | "5965954" | "5977654" | "5990660" | "6016047" | "6037749" | "6037777" | "6057666" | "6087808" | "6091325" | "6118252" | "6118275" | "6144185" | "6160382" | "6222341" | "6252377" | "6268712" | "6271642" | "6296593" | "6300763" | "6304059" | "6331762" | "6369578" | "6388421" | "6388450" | "6392389" | "6392414" | "6392415" | "6417668" | "6424157" | "6441585" | "6445158" | "6452361" | "6472875" | "6495990" | "6507194" | "6515452" | "6515456" | "6522148" | "6534992" | "6556019" | "6600237" | "6600293" | "6608482" | "6653818").PN.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/13 14:58
S14	348	S12 not (S10 or S11 or S13)	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/13 16:57
S15	3	("3886442" | "4558281" | "6404163").PN.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/13 16:08

EAST Search History

S16	81	("20030176897" | "3103617" | "3300658" | "4031899" | "4134408" | "4259639" | "4276883" | "4290429" | "4323075" | "4345604" | "4408607" | "4548209" | "4556061" | "4606350" | "4659994" | "4672973" | "4709202" | "4830006" | "4868908" | "4873490" | "4952864" | "4958641" | "5030849" | "5083562" | "5137021" | "5159520" | "5184616" | "5265588" | "5285779" | "5323068" | "5369364" | "5370668" | "5391193" | "5402070" | "5424683" | "5447522" | "5458624" | "5483165" | "5488553" | "5496353" | "5527630" | "5528087" | "5562595" | "5591213" | "5596987" | "5620474" | "5675258" | "5690685" | "5700280" | "5713936" | "5721482" | "5741307" | "5769873" | "5772689" | "5779631" | "5800472" | "5812383" | "5869970" | "5896423" | "5897576" | "5904705" | "5929601" | "5959371" | "6016488" | "6018227" | "6045941" | "6108579" | "6114838" | "6148235" | "6154675" | "6167309" | "6169387" | "6185461" | "6198253" | "6313609" | "6366809" | "6472847" | "6490486" | "6584355").PN.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/13 16:09
S17	94	320/133.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	SAME	ON	2007/06/13 16:56
S18	250	320/149.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	SAME	ON	2007/06/13 16:57
S19	222	S18 not (S10 or S11 or S13 or S14 or S16 or S17)	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/13 17:08
S20	389	324/427.ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/13 17:46
S21	302	S20 not (S10 or S11 or S13 or S14 or S16 or S17 or S19)	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/13 17:09

EAST Search History

S22	147	S20 not (S10 or S11 or S13 or S14 or S16 or S17 or S19) and internal	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/13 17:46
S23	205	324/430.ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/13 18:08
S24	146	S23 not (S10 or S11 or S13 or S14 or S16 or S17 or S19 or S22)	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/13 18:08
S25	372	324/433.ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/13 18:08
S26	294	S25 not (S10 or S11 or S13 or S14 or S16 or S17 or S19 or S22 or S24)	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/13 18:08
S27	5822	(predict$4 forecast$4 estimat$4 judgment judgement) same battery same voltage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/14 10:42
S28	1306	battery voltage internal temperature current resistance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	SAME	ON	2007/06/14 10:43
S29	223	S27 and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	SAME	ON	2007/06/14 10:43
S31	93776	filter$4 voltage current	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	SAME	ON	2007/06/14 10:44
S33	35	S29 and S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	SAME	ON	2007/06/14 10:45

S34	69	(US-20030231006-$ or US-20020130637-$ or US-20030071599-$ or US-20020070706-$ or US-20010035739-$ or US-20020101243-$ or US-20020008495-$ or US-20050035742-$ or US-20030122526-$ or US-20010040443-$ or US-20020093312-$ or US-20030030414-$ or US-20060284618-$ or US-20050242821-$ or US-20050206390-$ or US-20060232277-$).did. or (US-6064182-$ or US-7227335-$ or US-7199557-$ or US-7148656-$ or US-7136762-$ or US-7109685-$ or US-7102684-$ or US-6927554-$ or US-6832171-$ or US-6556020-$ or US-6515454-$ or US-6424157-$ or US-6242886-$ or US-6166523-$ or US-6307377-$ or US-6232747-$ or US-6215312-$ or US-5684387-$ or US-5625291-$ or US-5608324-$ or US-5561362-$ or US-5977750-$ or US-5955869-$ or US-5936383-$ or US-4937528-$ or US-5703486-$). did. or (US-6522148-$ or US-6417668-$ or US-5680050-$ or US-5563496-$ or US-5280231-$ or US-4968942-$ or US-5631540-$ or US-5744963-$ or US-5412323-$ or US-4876513-$ or US-7102330-$ or US-7078878-$ or US-6646421-$ or US-6940255-$ or US-6014012-$ or US-5672951-$ or US-5705910-$ or US-4558281-$ or US-6137268-$ or US-6061639-$ or US-5635820-$ or US-6246213-$ or US-5736834-$ or US-7061247-$ or US-5864237-$ or US-5703469-$ or US-5365453-$). did.	US-PGPUB; USPAT	SAME	ON	2007/06/14 12:20
S35	352	702/63.ccls.	US-PGPUB; USPAT	SAME	ON	2007/06/14 12:21
S36	352	702/63.ccls.	US-PGPUB; USPAT	SAME	ON	2007/06/21 10:27
S38	26144	(predict$4 forecast$4 estimat$4 detect$4) same battery same voltage	US-PGPUB; USPAT	OR	ON	2007/06/21 10:28
S39	3903	(filte$4 same battery same current same voltage)	US-PGPUB; USPAT	OR	ON	2007/06/21 10:28

S40	21	S37 and S39	US-PGPUB; USPAT	OR	ON	2007/06/21 10:30

| S41 | 82 | (US-20030231006-$ or US-20030071599-$ or US-20020008495-$ or US-20020130637-$ or US-20020070706-$ or US-20010035739-$ or US-20050035742-$ or US-20030122526-$ or US-20020093312-$ or US-20010040443-$ or US-20030030414-$ or US-20020101243-$ or US-20060284618-$ or US-20050242821-$ or US-20050206390-$ or US-20060232277-$ or US-20030171881-$ or US-20030088375-$ or US-20030097225-$ or US-20050038614-$).did. or (US-5744963-$ or US-7199557-$ or US-5281919-$ or US-5280231-$ or US-4968942-$ or US-4876513-$ or US-6927554-$ or US-6242886-$ or US-5977750-$ or US-7102684-$ or US-7102330-$ or US-7078878-$ or US-6417668-$ or US-6845332-$ or US-5936383-$ or US-6832171-$ or US-5412323-$ or US-6515454-$ or US-7136762-$ or US-6556020-$ or US-6424157-$ or US-6522148-$ or US-5631540-$ or US-7148656-$ or US-4937528-$ or US-5680050-$). did. or (US-5563496-$ or US-6064182-$ or US-5955869-$ or US-7227335-$ or US-7109685-$ or US-6166523-$ or US-6646421-$ or US-6940255-$ or US-6014012-$ or US-5705910-$ or US-5672951-$ or US-4558281-$ or US-6137268-$ or US-5684387-$ or US-5635820-$ or US-5608324-$ or US-6307377-$ or US-6232747-$ or US-6215312-$ or US-6061639-$ or US-5561362-$ or US-5847566-$ or US-5625291-$ or US-5736834-$ or US-6246213-$ or US-5703486-$ or US-5617324-$). did. or (US-7061247-$ or US-5864237-$ or US-5703469-$ or US-5365453-$ or US-6667624-$ or US-6472848-$ or US-5798934-$ or US-6262563-$ or US-6668233-$). did. | US-PGPUB; USPAT | SAME | ON | 2007/06/21 11:01 |

S42	1	"4390841".pn.	US-PGPUB; USPAT	SAME	ON	2007/06/21 11:01